

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/582,542        |
| Confirmation Number    | 4754              |
| Filing Date            | June 9, 2006      |
| First Named Inventor   | Masato TSUKADA    |
| Art Unit               | 2624              |
| Examiner Name          | SHERALI, ISHRAT I |
| Attorney Docket Number | Q95376            |

**U.S. PATENTS**

| Examiner Initials* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|---------------|------------------------|------------|---|---|
|                    |         |               |                        |            |   |   |

**U.S. PATENT APPLICATION PUBLICATIONS**

| Examiner Initials* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------|--------------------|------------------------|------------------|---|---|
| /IS/               | 1.      | 20030011563        | A1                     | 2003-01-16       | OSAMU WADA                                      |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No | Foreign Document Number <sup>2</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>5</sup> |
|--------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|---|----------------|
| /IS/               | 2.      | 1202560                              | EP                        | A2                     | 2002-05-02       | SEIKO EPSON CORPORATION                         |   |                |

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T <sup>5</sup> |
|--------------------|---------|--|----------------|
|                    |         |  |                |

**EXAMINER SIGNATURE**

| Examiner Signature            | Date Considered |
|-------------------------------|-----------------|
| /Ishrat Sherali/ (09/11/2010) | 09/11/2010      |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.